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T-028 P.08/26 F-855



Region 10 CR-ERNS Continuous Release - Emergency Response Notification System

ARCHIVED Version

SECTION I: GENERAL INFORMATION

CR-ERNS NUMBER: 532674

Type of Report: Initial Written Report [WRI-001]

Report Date: 1/1/99

Part A. Facility or Vessel Information

Name of Facility or Vessel: ASH GROVE CEMENT COMPANY

Person in Charge of Name: HENRIK VOLDBAEK

Facility or Vessel: Position: PLANT MANAGER

Telephone No.: (206)-623-5586

Alternate Telephone No.: (206)-694-6225

Facility Address: 3801 E. MARGINAL WAY SOUTH

SEATTLE, WA 98134-

County: KING

Vessel Port of Registration:

Dun and Bradstreet Number for Facility:

1. 00-902-4415

2.

Facility/Vessel Latitude: Deg 047 Min 34 Sec 05
Location: Longitude: Deg 122 Min 20 Sec 03

Vessel LORAN Coordinates

Part B. Population Information

Population Density: ☐ 0 - 50 Persons ☐ 101 - 500 Persons ☐ more than 1000 persons

☐ 51 - 100 Persons ☒ 501 - 1000 Persons

Sensitive Populations and Ecosystems Within One Mile Radius:

USEPA SF



1274531

AGC1G000014



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SECTION II: SOURCE INFORMATION

Part A. Basis for Asserting the Release is Continuous and Stable in Quantity and Rate

Name of Source: EMERGENCY POWER GENERATOR

Source Number: 002

Indicate whether the release from this source is either:

☐ continuous without interruption OR ☒ routine, anticipated, intermittent

Identify the activity(ies) that results in the release from this source (e.g., batch process, filling of a storage tank). If malfunction, describe the malfunction and explain why the release from the malfunction should be considered continuous and stable in quantity and rate:

OPERATION OF THE EMERGENCY POWER GENERATOR DURING A 24 HR INTERRUPTION

If the release results from a malfunction, describe the malfunction and explain why the release should be considered a continuous release:

Identify below how you established the pattern of release and calculated release estimates:

<input type="checkbox"/> Past release data	<input type="checkbox"/> Knowledge of the facility/vessel's operations and release history	<input type="checkbox"/> Engineering estimate
<input type="checkbox"/> AP-42	<input type="checkbox"/> Best professional judgement	<input type="checkbox"/> Other (explain below)

Explanation:
AP-42

Part B. Specific Information on the Source

AFFECTED MEDIUM.

AIR ☒ (stack ☒ or area ☐)

If identified source is a stack, indicate stack height: 15.00 ft; OR

If identified source is an area source (e.g., waste pile, landfill), valves, tank vents, pump seals, fugitive emissions), indicate surface area: _____

SURFACE WATER ☐ (stream ☐, lake ☐, or other ☐)

If the release affects any surface water body, give the name of the water body:



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If the release affects a stream, give the stream order or average flow rate:

stream order: _____ or average flow rate: _____ ; OR

If the release affects a lake, give the surface area of the lake in acres and the average depth in meters:

surface area of the lake: _____ and average depth of lake: _____

SOIL OR GROUND WATER

If the release is on or under ground, indicate the distance to the closest water well

Optional Information

For a stack release to air, provide the following information, if available:

Inside diameter: _____

Gas Exit Velocity: _____

Gas Temperature: 0.00 NA

For a release to surface water, provide the following information, if available:

Average Velocity of Surface Water: _____

SECTION II: SOURCE INFORMATION

Part C. Identity and Quantity of Each Hazardous Substance or Mixture Released From Each Source

<u>Name of Hazardous Substance</u>	<u>CASRN #</u>	<u>Normal Range</u>		<u>Number of Days Release Occurs</u>	<u>Total Quantity Released In Previous Year</u>	<u>Months of Release</u>	
		<u>Upper Bound</u>	<u>Lower Bound</u>				
NITRIC OXIDE	10102439	17.40 lb	0.00 lb	5.00	87.00	<input checked="" type="checkbox"/> January	<input checked="" type="checkbox"/> July
						<input checked="" type="checkbox"/> February	<input checked="" type="checkbox"/> August
						<input checked="" type="checkbox"/> March	<input checked="" type="checkbox"/> September
						<input checked="" type="checkbox"/> April	<input checked="" type="checkbox"/> October
						<input checked="" type="checkbox"/> May	<input checked="" type="checkbox"/> November
						<input checked="" type="checkbox"/> June	<input checked="" type="checkbox"/> December
NITROGEN OXIDE (NO ₂)	10102440	338.80 lb	0.00 lb	5.00	1,653.00	<input checked="" type="checkbox"/> January	<input checked="" type="checkbox"/> July
						<input checked="" type="checkbox"/> February	<input checked="" type="checkbox"/> August
						<input checked="" type="checkbox"/> March	<input checked="" type="checkbox"/> September
						<input checked="" type="checkbox"/> April	<input checked="" type="checkbox"/> October
						<input checked="" type="checkbox"/> May	<input checked="" type="checkbox"/> November
						<input checked="" type="checkbox"/> June	<input checked="" type="checkbox"/> December